Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 15:36:17

First Dose M/F: NA / NA

Lab: BAT

C Number: C55801E

**Lock Date:** 09/30/2003

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range:

Treatment Groups: All

Study Gender: Male

PWG Approval Date NONE

Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

## P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 15:36:17

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	0 MG/KG 6 HR-N	0 MG/KG 18 HR-N	0 MG/KG 24 HR-N	0 MG/KG 48 HR-N	50 MG/KG6 HR-N	50 MG/KG18 HR-N
Disposition Summary						
Animals Initially In Study	6	6	6	6	6	6
Early Deaths						
Survivors						
Terminal Sacrifice	6	6	6	6	6	6
Animals Examined Microscopically	6	6	6	6	6	6
ALIMENTARY SYSTEM						
Liver, Left Lobe	(6)	(6)	(6)	(6)	(6)	(6)
Liver, Median Lobe	(6)	(6)	(6)	(6)	(6)	(6)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(0)	(0)	(0)	(0)	(0)	(0)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None					,	
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

## P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:36:17

First Dose M/F: NA / NA

F 344/N Rat MALE	0 MG/KG 6 HR-N	0 MG/KG 18 HR-N	0 MG/KG 24 HR-N	0 MG/KG 48 HR-N	50 MG/KG6 HR-N	50 MG/KG18 HR-N
None						
RESPIRATORY SYSTEM None						
SPECIAL SENSES SYSTEM None						
URINARY SYSTEM						
Kidney	(6)	(6)	(6)	(6)	(6)	(6)

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

## P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 15:36:17

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	50 MG/KG24 HR-N	50 MG/KG48 HR-N	150MG/KG6HR-N	150MG/KG18 HR-N	150MG/KG24 HR-N	150MG/KG48 HR-N
Disposition Summary						
Animals Initially In Study	6	6	6	6	6	6
Early Deaths						
Survivors						
Terminal Sacrifice	6	6	6	6	6	6
Animals Examined Microscopically	6	6	6	6	6	6
ALIMENTARY SYSTEM						
Liver, Left Lobe	(6)	(6)	(6)	(6)	(6)	(6)
Liver, Median Lobe	(6)	(6)	(6)	(6)	(6)	(6)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(0)	(0)	(0)	(0)	(0)	(0)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

## P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:36:17

First Dose M/F: NA / NA

F 344/N Rat MALE	50 MG/KG24 HR-N	50 MG/KG48 HR-N	150MG/KG6HR-N	150MG/KG18 HR-N	150MG/KG24 HR-N	150MG/KG48 HR-N
None						
RESPIRATORY SYSTEM None						
SPECIAL SENSES SYSTEM None						
URINARY SYSTEM Kidney	(6)	(6)	(6)	(6)	(6)	(6)

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

## P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:36:17

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	1500MG/K6 HR-N	1500MG/K18 HR-N	1500MG/K24 HR-N	1500MG/K48 HR-N	2000MG/K6 HR-N	2000MG/K18 HR-N
Disposition Summary						
Animals Initially In Study Early Deaths Survivors	6	6	6	6	6	6
Terminal Sacrifice	6	6	6	6	6	6
Animals Examined Microscopically	6	6	6	6	6	6
ALIMENTARY SYSTEM						
Liver, Left Lobe	(6)	(6)	(6)	(6)	(6)	(6)
Liver, Median Lobe	(6)	(6)	(6)	(6)	(6)	(6)
CARDIOVASCULAR SYSTEM None						
ENDOCRINE SYSTEM Adrenal Cortex	(0)	(0)	(0)	(0)	(0)	(0)
GENERAL BODY SYSTEM None						
GENITAL SYSTEM None						
HEMATOPOIETIC SYSTEM None						
INTEGUMENTARY SYSTEM None						
MUSCULOSKELETAL SYSTEM None						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

## P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:36:17

First Dose M/F: NA / NA

F 344/N Rat MALE	1500MG/K6 HR-N	1500MG/K18 HR-N	1500MG/K24 HR-N	1500MG/K48 HR-N	2000MG/K6 HR-N	2000MG/K18 HR-N
None						
RESPIRATORY SYSTEM None						
SPECIAL SENSES SYSTEM None						
URINARY SYSTEM Kidney	(6)	(6)	(6)	(6)	(6)	(6)

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

## P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 15:36:17

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	2000MG/K24 HR-N	2000MG/K48 HR-N
Disposition Summary		
Animals Initially In Study	6	6
Early Deaths		
Survivors		
Terminal Sacrifice	6	6
Animals Examined Microscopically	6	. 6
ALIMENTARY SYSTEM		
Liver, Left Lobe	(6)	(6)
Liver, Median Lobe	(6)	(6)
CARDIOVASCULAR SYSTEM None		
ENDOCRINE SYSTEM		
Adrenal Cortex	(0)	(1)
GENERAL BODY SYSTEM None		
GENITAL SYSTEM None		
HEMATOPOIETIC SYSTEM None		
INTEGUMENTARY SYSTEM None		
MUSCULOSKELETAL SYSTEM None		

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

## P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:36:17

First Dose M/F: NA / NA

F 344/N Rat MALE	2000MG/K24 HR-N	2000MG/K48 HR-N
None		
RESPIRATORY SYSTEM		
None		_
SPECIAL SENSES SYSTEM		
None		
URINARY SYSTEM		
Kidney	(6)	(6)

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 15:36:17

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

**Benign or Malignant** 

**Total Uncertain Neoplasms** 

Test Type: ACUTE

Route: GAVAGE

F 344/N Rat MALE 0 MG/KG 6 HR-N 0 MG/KG 18 HR-N 0 MG/KG 24 HR-N 0 MG/KG 48 HR-N 50 MG/KG6 HR-N 50 MG/KG18 HR-N **Tumor Summary for MALE Total Animals with Primary Neoplasms (b) Total Primary Neoplasms Total Animals with Benign Neoplasms Total Benign Neoplasms Total Animals with Malignant Neoplasms Total Malignant Neoplasms Total Animals with Metastatic Neoplasms Total Metastatic Neoplasms Total Animals with Malignant Neoplasms Uncertain Primary Site Total Animals with Neoplasms Uncertain -**

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

# P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a) Test Compound: Acetaminophen (4-hydroxyacetanilide)

Time Report Re

Date Report Requested: 10/20/2014 Time Report Requested: 15:36:17

First Dose M/F: NA / NA

Lab: BAT

**Test Type:** ACUTE **Route:** GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat MALE 50 MG/KG24 HR-N 50 MG/KG48 HR-N 150MG/KG6HR-N 150MG/KG18 HR-N 150MG/KG24 HR-N 150MG/KG48 HR-N

**Tumor Summary for MALE** 

Total Animals with Primary Neoplasms (b)
Total Primary Neoplasms

Total Animals with Benign Neoplasms
Total Benign Neoplasms

Total Animals with Malignant Neoplasms
Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms Uncertain Primary Site

Total Animals with Neoplasms Uncertain - Benign or Malignant

**Total Uncertain Neoplasms** 

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

ABRIDGED) (a)

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 15:36:17

2000MG/K18 HR-N

First Dose M/F: NA / NA

Lab: BAT

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: ACUTE

F 344/N Rat MALE 1500MG/K6 HR-N 1500MG/K18 HR-N 1500MG/K24 HR-N 1500MG/K48 HR-N 2000MG/K6 HR-N

**Tumor Summary for MALE** 

Total Animals with Primary Neoplasms (b)
Total Primary Neoplasms

Total Animals with Benign Neoplasms
Total Benign Neoplasms

Total Animals with Malignant Neoplasms
Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms Uncertain Primary Site

Total Animals with Neoplasms Uncertain - Benign or Malignant

**Total Uncertain Neoplasms** 

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Test Type: ACUTE

Route: GAVAGE

### P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 15:36:17

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE 2000MG/K24 HR-N 2000MG/K48 HR-N

**Tumor Summary for MALE** 

Species/Strain: Rat/F 344/N

Total Animals with Primary Neoplasms (b)
Total Primary Neoplasms

Total Animals with Benign Neoplasms
Total Benign Neoplasms

Total Animals with Malignant Neoplasms
Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

**Total Animals with Malignant Neoplasms Uncertain Primary Site** 

Total Animals with Neoplasms Uncertain - Benign or Malignant

**Total Uncertain Neoplasms** 

\*\* END OF REPORT \*\*

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically